

Vermont Fire Danger Report

Tuesday, September 06, 2016

Observations

| Sta | WX | Tmp | RH | Dir | WS | TMx | TmMn | RHMx | RHMn | Dur | Amt |
|------|----|-----|----|-----|----|-----|------|------|------|-----|------|
| NUL | 2 | 82 | 59 | 118 | 3 | 83 | 49 | 100 | 42 | 0 | 0 |
| ESS | 2 | 84 | 45 | 315 | 4 | 85 | 54 | 94 | 35 | 0 | 0 |
| ELM | 2 | 84 | 50 | 142 | 2 | 84 | 51 | 100 | 47 | 1 | 0.01 |
| DAN | 2 | 79 | 59 | 44 | 4 | 84 | 53 | 100 | 41 | 0 | 0 |
| WOOD | 3 | 71 | 76 | 108 | 3 | 79 | 59 | 91 | 54 | 0 | 0 |

NFDR Index

| Sta | WS | WDY | HRB | 1H | 10hr | 100H | 1000H | IC | SC | EC | BI | SL | R | KBDI |
|------|----|-----|-----|----|------|------|-------|----|----|----|----|----|---|------|
| NUL | 3 | 166 | 143 | 10 | 11 | 18 | 22 | 6 | 2 | 18 | 16 | 3 | M | 54 |
| ESS | 4 | 134 | 81 | 8 | 9 | 15 | 18 | 12 | 3 | 33 | 25 | 3 | M | 459 |
| ELM | 2 | 169 | 135 | 8 | 10 | 18 | 22 | 7 | 1 | 18 | 14 | 2 | L | 60 |
| DAN | 4 | 143 | 96 | 10 | 11 | 17 | 19 | 7 | 3 | 27 | 21 | 3 | M | 450 |
| WOOD | 3 | 160 | 90 | 15 | 15 | 16 | 21 | 1 | 2 | 19 | 16 | 3 | M | 218 |

Fire danger continues at **MODERATE** for most of the state as does below normal rainfall. August was wetter than normal everywhere except the Champlain valley. Despite the August rain, though, abnormally dry/pre-drought conditions remain in place for all of VT except Caledonia, southern Essex and western Lamoille counties. Fire danger outputs, KBDI and 1000-hr dead fuel moisture values continue drier than normal at Essex and Danby indicating the long-term dry conditions in place.

Herbaceous vegetation has started to wither and die from drought and maturity. As we get further into September, live fuels will continue to cure from age, drought and frost and leaves will drop. This addition to the dead fuel load will increase fire danger quickly with continued dry weather. The potential exists for an increase in fire activity during this late summer/early fall timeframe. The long range forecast is for above normal temperatures and equal chances for above or below normal rain.



[Six Minutes for Safety: An interagency safety initiative that address high-risk situations that historically get firefighters in trouble.](#)

Report Submitted by: Vermont Department of Forests, Parks & Recreation

[Column definitions for Vermont Fire Danger Report](#)

